

AMENDMENTS TO THE CLAIMS:

1-8. (Cancelled)

9. (Currently amended) An oxidizing composition for the oxidation dyeing of keratin fibres wherein said composition comprises:

at least one oxidizing agent and

at least one cationic amphiphilic polymer selected from:

- quaternized non-hydroxy celluloses modified with groups containing at least one fatty chain, selected from alkyl, arylalkyl and alkylaryl groups containing from 8 to 30 ~~at least 8~~ carbon atoms, and

- quaternized hydroxyethylcelluloses modified with groups containing at least one fatty chain selected from alkyl, arylalkyl and alkylaryl groups containing from 8 to 30 ~~at least 8~~ carbon atoms.

10-11. (Cancelled)

12. (Currently amended) The composition according to claim 9 ~~44~~, wherein said keratin fibres are human keratin fibres.

13. (Cancelled)

14. (Cancelled)

15. (Original) The composition according to claim 12, wherein said human keratin fibres are hair.

16-24. (Cancelled)

25. (Currently amended) The composition according to claim 9 ~~44~~, wherein said alkyl groups containing ~~at least 8~~ from 8 to 30 carbon atoms are selected from C₁₂ and C₁₈ alkyl groups.

26-35. (Cancelled)

36. (Original) The composition according to claim 9, wherein said at least one cationic amphiphilic polymer is present in an amount ranging from 0.05 to 10% by weight of the oxidizing composition.

37-39. (Cancelled)

39. (Original) The composition according to claim 36, wherein at least one cationic amphiphilic polymer is present in an amount ranging from 0.1 to 5%.

40-51. (Cancelled)

52. (Original) The composition according to claim 9, wherein said composition additionally contains at least one cationic or amphoteric substantive polymer.

53-70. (Cancelled)

71. (Currently amended) The composition according to claim 25, wherein said alkyl groups containing ~~at least 8~~ from 8 to 30 carbon atoms are C₁₂ alkyl groups.

72. (Cancelled)

73. (New) The composition according to claim 9, wherein the oxidizing agent is chosen from an hydrogen peroxide, urea peroxide, alkali, metal bromates and ferricyanides, and salts of peracid.

74. (New) The composition according to claim 73, wherein the oxidizing agent is an aqueous hydrogen peroxide solution whose titre ranges between 2.5 and 40 volumes.